



Product Service

CERTIFICATE

No. Z10 024820 0087 Rev. 00

Holder of Certificate: **Reer Spa**
32 via Carcano
10153 Torino
ITALY

Certification Mark:



Product: **Electro-Sensitive Protective Equipment
Safety Light Curtain (Type 4)**

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 70017636

Valid until: 2023-08-18

Date, 2021-08-05

(Christian Dirmeier)



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Parameters:

Operating temperature:	-10°C / +55°C
Power supply:	24VdC ± 20%
IP code:	IP65
OSSD:	2 x 500mA
Scanning range:	0-6m (ML, MT, TRX) 0-16m (MI, J) 8-60m (MI LR, J LR) 18-80m (LRH)

Tested according to:

- 2006/42/EC
- EN 61496-1:2013 (Type 4)
- EN 61496-2:2013 (Type 4)
- EN 61508-1:2010 (SIL 3)
- EN 61508-2:2010 (SIL 3)
- EN 61508-3:2010 (SIL 3)
- EN ISO 13849-1:2015 (Cat. 4, PL e)
- EN 62061:2005/A2:2015 (SIL CL3)

Model(s): **Janus Series**
For nomenclature see next page



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Nomenclature of Janus Series

JANUS MODELS

Janus MI, J	xxx3:	(res. 30mm)
Janus MI, MI LR, J, J LR	xxx4:	(res. 40mm)
Janus MI, J	xxx5:	(res. 50mm)
Janus MI, J	xxx9:	(res. 90mm)
Janus J M12	xxx9:	(res. 90mm)

xxx: (protected height : from 30 to 180 that means from 300 to 1800mm)

Janus MI, MI LR, J, J LR, J LR M12, ML, MT, ML S2, MT S4 **2B**: (distance betw. beams 500mm)

Janus MI, MI LR, J, J LR, J LR M12, ML, MT, ML S2, MT S4 **3B**: (distance betw. beams 400mm)

Janus MI, MI LR, J, J LR, J LR M12, ML, MT, ML S2, MT S4 **4B**: (distance betw. beams 300mm)

JANUS TRX MODELS

Active elements:

J nB TRX E/R
J nB TRX M12 E/R
J nB TRXL E/R

MI nB TRXL E/R

MI nB TRX E/R
ML nB TRX E/R
MT nB TRX E/R

MI nB TRX G E/R
ML nB TRX G E/R
MT nB TRX G E/R

(Where n indicates the number of beams: 2, 3 or 4)

Passive elements:

TRX RR
TRX 2R 2B
TRX 4R 3B
TRX 4R 4B